

DOCUMENT REVISION SUPPORT PROGRAM AND COMPUTER  
READABLE MEDIUM ON WHICH THE SUPPORT PROGRAM IS  
RECORDED AND DOCUMENT REVISION SUPPORT DEVICE

ABSTRACT OF THE DISCLOSURE

5           To satisfy the needs for stringent control of a  
record of revisions made to, for example, laws, ordinances,  
legal documents, patent specifications, industrial codes,  
documents regarding financial products, specifications,  
instruction and other manuals, office regulations, bylaws  
10 and the like and for strict control of revision histories  
of editing in the field of publishing and the like.

          To provide a system for constructing, in a storage  
device of a computer, data expressing a document to be  
revised as an XML document, in which a volume, a chapter, a  
15 clause, an item, a section, a sub-section, a paragraph and  
the like of a document to be revised are expressed as a  
tree structure, assigning to an element corresponding to a  
branch node of tree structured data a set of a unique  
revision ID and an attribute representing a type of the  
20 revisions written in a list structure every time a revision  
is made and saving in the element the original document  
prior to the revision so that a revision operation of the  
element is performed using the information.